

By the completion of this presentation, the participant will be able to:

- Define Translational Research
- Explain the difference between Evidence-Based Practice and Quality Improvement
- Understand the basic components of the Translational Research Model

两



- In 2008, the Kaiser Permanente (KP) Southern California Nursing Research Program moved to an single model format
 - Translational Research



Translational Research

- Explains the difference between EBP projects and quality improvement (QI) projects
 - QI: A structured process
 - Evaluates a specific system's strengths & limitations, system parts, and resulting outcomes
 - Final product of the QI process is *information*, not new knowledge
 - EBP: A systematic process
 - Implements interventions stemming from new knowledge generated by research

Integrates scientific discoveries into nursing practice







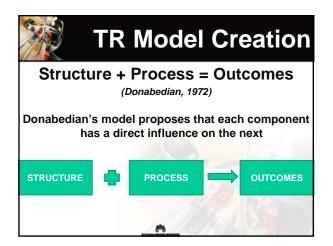
"A **systematic investigation** that has as its purpose the development of **generalizable knowledge** that explains or improves **clinical practice**(s) sourced from **evidence** (including theory testing) or previous research."

> – Southern California Nursing Research Program, 2008



 Aims to move knowledge from journals or academic setting to healthcare practitioners

5%



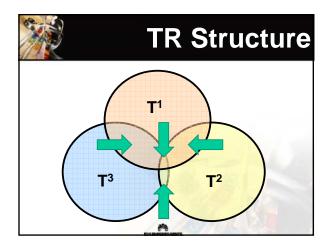
TR Model Components Translational Research is divided into three types <u>T1: Basic science potentially affecting practice</u> bench to bedside/laboratory to human <u>T2: New knowledge tested in the clinical setting</u> bedside to community/evidence to practice <u>T3: Implementation of evidence beyond the pilot</u> and population(s) with testing systems change

Organizational or professional impact

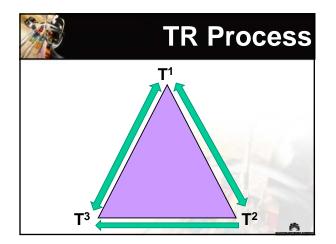
两

TR Model Components			
	Structure/ Type of Research	Process	Outcome/ Product of Research
T ¹	Basic Science; Theory development/ Basic Research	Basic Science	New Knowledge
T ²	Test evidence-based interventions in practice	Evaluation of findings of Integrative Reviews/ Systematic Reviews in a Population	Outcome Improvement in populations
T ³	Implement and test systems change; best practice considering consumer factors	Guideline Development and Testing	Systems Change
A 10/ 15 12			

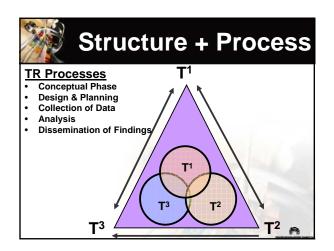




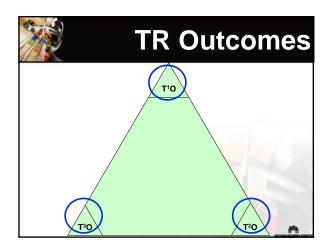




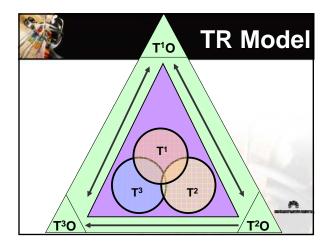




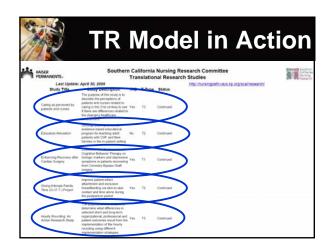




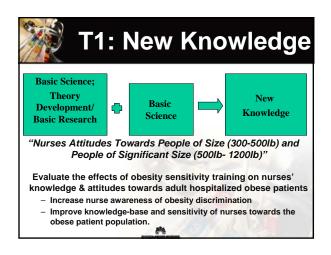


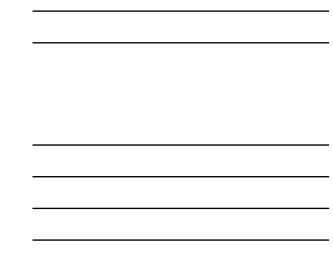






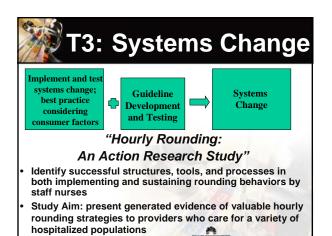




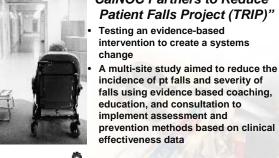








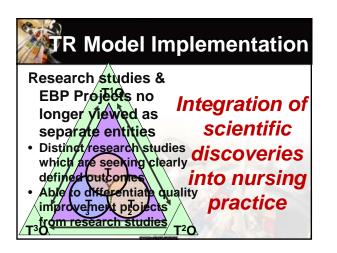
2/ T3: Outcomes Improvement + **Systems Change** 'CaINOC Partners to Reduce



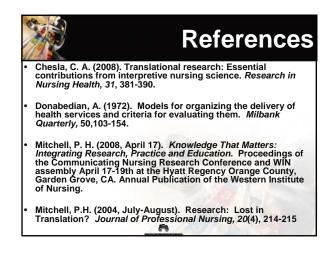
incidence of pt falls and severity of

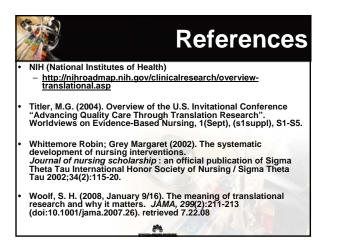
prevention methods based on clinical

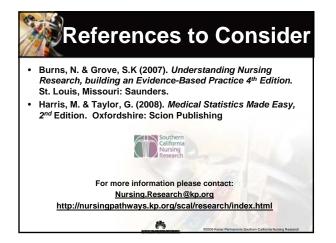












©Kaiser Permanente Northern and Southern California Nursing Research